

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1 | 112 | 382/255.ccls. | USPAT | OR | OFF | 2005/05/12 10:44 |
| S2 | 521 | 382/141.ccls. | USPAT | OR | OFF | 2004/11/15 15:49 |
| S3 | 27 | S2 and autofocus | USPAT | OR | OFF | 2004/11/15 15:49 |
| S4 | 1 | ("5040228").PN. | USPAT; USOCR | OR | OFF | 2004/11/16 08:42 |
| S5 | 11 | ("5040228").URPN. | USPAT | OR | OFF | 2004/11/16 09:00 |
| S6 | 1 | ("5287293").PN. | USPAT; USOCR | OR | OFF | 2004/11/16 09:00 |
| S7 | 4 | ("5287293").URPN. | USPAT | OR | OFF | 2004/11/16 09:00 |
| S8 | 5 | ("3932733" "4601057" "4700225" "4814889" "4816919").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 09:17 |
| S9 | 337 | "edge density" | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 09:17 |
| S10 | 141 | S9 and automatic\$5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 09:18 |
| S11 | 58 | S10 and focus\$5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 10:07 |
| S12 | 3405 | autofocus | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 10:08 |
| S13 | 3232 | S12 and reference | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 10:08 |
| S14 | 123 | S12 and "reference image" | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 11:09 |
| S15 | 136 | laminograph\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 11:10 |
| S16 | 73 | S15 and focus | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 11:22 |
| S17 | 0 | S5 and "edge density" | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 11:22 |
| S18 | 1 | S15 and "edge density" | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 11:23 |
| S19 | 0 | S15 and "edge\$3" | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 11:23 |
| S20 | 51 | S15 and "edge" | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 11:23 |
| S21 | 47 | S20 and reference | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 11:24 |
| S22 | 26 | S21 and focus | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 13:52 |

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|-----|-------|--|------------------------------|----|-----|------------------|
| S23 | 1 | ("6433325").PN. | USPAT; USOCR | OR | OFF | 2004/11/16 13:52 |
| S24 | 7 | ("4584704" "5572359" "5975702" "6121616" "6201899" "6215586" "6320979").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 13:52 |
| S25 | 1 | ("6433325").URPN. | USPAT | OR | OFF | 2004/11/16 14:49 |
| S26 | 1 | ("6681057").PN. | USPAT; USOCR | OR | OFF | 2004/11/16 14:49 |
| S27 | 3 | ("5901199" "6121992" "6185402").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/16 14:49 |
| S28 | 0 | ("6681057").URPN. | USPAT | OR | OFF | 2004/11/16 15:40 |
| S29 | 32782 | (choos\$4 or select\$4 or determin\$4)same (reference) same (image) | USPAT | OR | OFF | 2004/11/16 15:42 |
| S30 | 418 | S29 and autofocus | USPAT | OR | OFF | 2004/11/16 15:42 |
| S31 | 408 | S30 and (subtract\$4 or differen\$4) | USPAT | OR | OFF | 2004/11/16 15:44 |
| S32 | 20 | S31 and "optimum focus" | USPAT | OR | OFF | 2004/11/16 17:06 |
| S33 | 0 | "reference image" and "edge density" and "automatic focusing" and "image difference" and "optimum position" | USPAT | OR | OFF | 2004/11/16 17:07 |
| S34 | 0 | "reference image" and "edge density" and "automatic focusing" and "image difference" | USPAT | OR | OFF | 2004/11/16 17:08 |
| S35 | 3 | "reference image" and "edge density" and "automatic focusing" | USPAT | OR | OFF | 2004/11/17 08:07 |
| S36 | 0 | "reference image" and "edge density" and "automatically focusing" | USPAT | OR | OFF | 2004/11/17 08:07 |
| S37 | 0 | "reference image" and "edge density" and "automatically focusing" | USPAT | OR | OFF | 2004/11/17 08:46 |
| S38 | 1 | ("5647025").PN. | USPAT; USOCR | OR | OFF | 2004/11/17 08:46 |
| S39 | 18 | ("3721759" "4000417" "4012634" "4045772" "4342905" "4600832" "4693608" "4810869" "4899194" "5003165" "5040228" "5151609" "5179419" "5239170" "5257182" "5287272" "5315700" "5430288").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 11:56 |
| S40 | 673 | 382/141.cds. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 12:57 |
| S41 | 30 | S40 and autofocus | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 12:01 |
| S42 | 7 | S40 and (focus same correction) | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 12:26 |
| S43 | 59 | ("2493628" "2777058" "2874479" "2943564" "3280252" "3612753" "3652992" "3769455" "3770888" "3784739" "3876829" "3904816" "3918348" "3931570" "3956583" "4001495" "4003311" "4007362" "4012584" "4052739" "4072928" "4075662" "4079235" "4126821" "4240118" "4315285" "4342050" "4342052" "4347785" "4357633" "4363037" "4394693" "4437122" "4450486" "4451856" "4503468" "4603391" "4612584" "4678976" "4683499" "4683500" "4691229" "4691238" "4700235" "4944593" "4972323" "5029011" "5229861" "5293426" "5329215" "5422958" "5424845" "5438422" "5440398").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 12:17 |
| S44 | 1 | S40 and (focus same correction same reference) | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 12:28 |

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|-----|-----|--|------------------------------|----|-----|------------------|
| S45 | 0 | S40 and (autofocus same correction same reference) | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 12:28 |
| S46 | 1 | S40 and (\$5focus same correction same reference) | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 12:28 |
| S47 | 149 | 382/255.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 12:59 |
| S48 | 9 | S40 and S47 | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 12:58 |
| S49 | 202 | 382/147.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 13:00 |
| S50 | 0 | S44 and S49 | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 13:01 |
| S51 | 41 | S49 and focus | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 13:07 |
| S52 | 300 | vitesse | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 13:09 |
| S53 | 53 | vitesse.as. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 13:35 |
| S54 | 442 | 382/151.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 13:40 |
| S55 | 0 | S54 and aotufocus | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 13:37 |
| S56 | 8 | S54 and autofocus | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 13:37 |
| S57 | 44 | 382/148.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 14:28 |
| S58 | 99 | 396/80.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 15:09 |
| S59 | 27 | 348/208.12.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 15:24 |
| S60 | 354 | 348/345.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 15:27 |
| S61 | 76 | S60 and autofocus | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 15:51 |
| S62 | 64 | 396/82.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/17 16:03 |
| S63 | 3 | "6567122" | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/18 09:53 |
| S64 | 1 | ("6567122").PN. | USPAT; USOCR | OR | OFF | 2004/11/18 09:53 |

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|-----|-------|---|------------------------------|----|-----|------------------|
| S65 | 12 | ("20010010543" "20010014910" "20010050711" "5633678" "5649186" "5999207" "6012088" "6035323" "6163335" "6205485" "6246430" "6353848").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/18 10:21 |
| S66 | 1 | ("5768409").PN. | USPAT; USOCR | OR | OFF | 2004/11/18 10:46 |
| S67 | 459 | 382/209.ccls. | USPAT | OR | OFF | 2004/11/18 10:46 |
| S68 | 1 | S67 and autofocus | USPAT | OR | OFF | 2004/11/18 10:50 |
| S69 | 2442 | autofocus | USPAT | OR | OFF | 2004/11/18 10:50 |
| S70 | 98 | S69 and "reference image" | USPAT | OR | OFF | 2004/11/18 10:51 |
| S71 | 23 | ("4928313").URPN. | USPAT | OR | OFF | 2004/11/18 11:23 |
| S72 | 7 | ("4701859" "4780617" "4823012" "4860374" "5166754" "5189494" "5309197").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/18 12:45 |
| S73 | 47 | 396/77.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/18 12:58 |
| S74 | 1 | ("4928313").PN. | USPAT; USOCR | OR | OFF | 2004/11/18 12:59 |
| S75 | 1 | ("5495424").PN. | USPAT; USOCR | OR | OFF | 2004/11/18 14:49 |
| S76 | 8904 | warpage | USPAT | OR | OFF | 2004/11/18 14:49 |
| S77 | 0 | S76 and autoocus | USPAT | OR | OFF | 2004/11/18 14:49 |
| S78 | 17 | S76 and autofocus | USPAT | OR | OFF | 2004/11/18 14:55 |
| S79 | 16909 | warping | USPAT | OR | OFF | 2004/11/18 14:55 |
| S80 | 59 | S79 and autofocus | USPAT | OR | OFF | 2004/11/18 15:00 |
| S81 | 850 | "image creation" | USPAT | OR | OFF | 2004/11/18 15:00 |
| S82 | 13 | S81 and autofocus | USPAT | OR | OFF | 2004/11/18 15:01 |
| S83 | 5161 | "reference image" | USPAT | OR | OFF | 2004/11/18 15:02 |
| S84 | 131 | S83 and "focused image" | USPAT | OR | OFF | 2004/11/18 15:02 |
| S85 | 6 | S84 and "image difference" | USPAT | OR | OFF | 2004/11/18 15:02 |
| S86 | 2 | ("0259640").PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:08 |
| S87 | 2 | ("0259640").PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:08 |
| S88 | 9 | "259640" | USPAT | OR | OFF | 2004/11/18 16:11 |
| S89 | 5 | "259640".ap. | USPAT | OR | OFF | 2004/11/18 16:12 |
| S90 | 1 | "259640".rlan. | USPAT | OR | OFF | 2004/11/19 14:44 |
| S91 | 74 | laminography | USPAT | OR | OFF | 2004/11/19 14:44 |
| S92 | 0 | S91 and autofocus | USPAT | OR | OFF | 2004/11/19 14:44 |
| S93 | 50 | S91 and focus | USPAT | OR | OFF | 2004/11/19 14:44 |
| S94 | 43 | S93 and reference | USPAT | OR | OFF | 2004/11/19 14:44 |
| S95 | 5 | S93 and "reference image" | USPAT | OR | OFF | 2004/11/19 14:52 |
| S96 | 28 | "5097492" | USPAT | OR | OFF | 2004/11/19 14:52 |
| S97 | 12 | ("4766670" "4809308" "4852131" "4926452" "5081656" "5097492" "5164994" "5170444" "5291535" "5395040" "5455870" "5473814").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/19 14:58 |

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|----------|-----|---|---|----|-----|------------------|
| S98 | 54 | ("2319350" "2511853" "2667585" "2720596" "2890349" "2998518" "3091692" "3149257" "3742229" "3780291" "3832546" "3843225" "3894234" "3928769" "3962579" "3984684" "4002917" "4007375" "4032785" "4075489" "4107563" "4130759" "4139776" "4211927" "4228353" "4234792" "4260898" "4287425" "4340816" "4352021" "4385434" "4400620" "4414682" "4415980" "4426722" "4472824" "4481664" "4491956" "4516252" "4628531" "4688939" "4731855" "4803639" "4809308" "4852131" "4926452").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/19 16:31 |
| S99 | 1 | ("5719952").PN. | USPAT; USOCR | OR | OFF | 2004/11/19 16:32 |
| S10 0 | 15 | focus\$4 same edge near density | USPAT | OR | OFF | 2005/04/11 14:55 |
| S10 1 | 30 | focus\$4 same edge near density | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/11 15:02 |
| S10 2 | 4 | ("3878323").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/11 15:08 |
| S10 3 | 4 | (determine or obtain) same number near edges and edge near density and focus\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/11 15:22 |
| S10 4 | 8 | ("3663937" "3668625" "3930735" "4214265" "4433325" "4490851" "4709264" "4847772").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/11 15:22 |
| S10 5 | 13 | number near edges and edge near density and focus\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/29 15:38 |
| S10 6 | 7 | ("4272756" "4428077" "4819083" "4980706" "5018023" "5018026" "5222158").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/11 15:33 |
| S10 7 | 119 | image same focus\$4 and edge near density | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/11 15:34 |
| S10 8 | 119 | image same focus\$4 and edge near density | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/11 15:50 |
| S10 9 | 353 | edge adj density | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/11 15:50 |
| S11 0 | 233 | image and edge adj density | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/11 15:50 |
| S11 1 | 6 | image and edge adj density same focus\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/11 15:51 |

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|----------|-------|---|---|----|-----|------------------|
| S11 2 | 36 | "4404594" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/29 13:08 |
| S11 3 | 0 | (auto\$3 or automatically) near focus\$4 near edges near (number or count\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/29 13:10 |
| S11 4 | 0 | (auto\$3 or automatically) near focus\$4 near edges near (number or count\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/29 13:10 |
| S11 5 | 34 | (auto\$3 or automatically) near focus\$4 and edges near (number or count\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/29 13:17 |
| S11 6 | 9 | (auto\$3 or automatically) near focus\$4 and (high adj frequency) near (number or count\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/29 13:17 |
| S11 7 | 1 | (number or count) near (edges or (high adj frequency)) same optimum near focus and (automatically or auto\$4) near focus\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/29 15:40 |
| S11 8 | 17250 | (number or count) near (edges or (high adj frequency)) (automatically or auto\$4) near focus\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/29 15:40 |
| S11 9 | 35 | (number or count) near (edges or (high adj frequency)) and (automatically or auto\$4) near focus\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/27 12:06 |
| S12 0 | 2506 | (edges or (high adj frequency)) and (automatically or auto\$4) near focus\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/29 16:08 |
| S12 1 | 119 | (edges or (high adj frequency)) and (automatically or auto\$4) near focus\$4 and (optimum near focus) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/29 16:17 |

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|----------|-----|---|---|----|-----|------------------|
| S12 2 | 2 | (edges or (high adj frequency)) and (automatically or auto\$4) near focus\$4 and (optimum near focus) and ((x adj ray) or xray) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/29 16:18 |
| S12 3 | 105 | auto\$4 near focus\$4 and computer and edges and high near frequency | USPAT | OR | OFF | 2005/05/04 17:33 |
| S12 4 | 0 | auto\$4 near focus\$4 and computer and edges and high near frequency and laminography | USPAT | OR | OFF | 2005/05/04 17:16 |
| S12 5 | 0 | auto\$4 near focus\$4 and laminography | USPAT | OR | OFF | 2005/05/04 17:16 |
| S12 6 | 0 | auto\$4 near focus\$4 and lamino neargraphy | USPAT | OR | OFF | 2005/05/04 17:16 |
| S12 7 | 0 | auto\$4 near focus\$4 and lamino near graphy | USPAT | OR | OFF | 2005/05/04 17:17 |
| S12 8 | 0 | auto\$4 near focus\$4 and lamino and graphy | USPAT | OR | OFF | 2005/05/04 17:17 |
| S12 9 | 0 | auto\$4 near focus\$4 and lamino adj graphy | USPAT | OR | OFF | 2005/05/04 17:17 |
| S13 0 | 0 | auto\$4 near focus\$4 and lamino | USPAT | OR | OFF | 2005/05/04 17:17 |
| S13 1 | 0 | (auto\$4 or automatically) near focus\$4 and lamino | USPAT | OR | OFF | 2005/05/04 17:18 |
| S13 2 | 2 | ("4789898").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 17:33 |
| S13 3 | 6 | ("4381923" "4382665" "4422097" "4591919" "4635124" "4647979").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/04 18:23 |
| S13 4 | 89 | focus and laminograph\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/04 18:23 |
| S13 5 | 2 | (automatically or auto\$4) near focus and laminograph\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/04 18:24 |
| S13 6 | 264 | (automatically or auto\$4) near focus and x adj ray | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/04 18:24 |
| S13 7 | 264 | (automatically or auto\$4) near focus and (x adj ray) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/04 18:24 |
| S13 8 | 70 | (automatically or auto\$4) near focus and (x adj ray)and edges and high near frequency | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/04 18:58 |
| S13 9 | 2 | ("4926452").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 19:01 |

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|----------|---------|---|---|----|-----|------------------|
| S14 0 | 2 | ("5081656").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 19:02 |
| S14 1 | 118 | 382/255.ccls. | USPAT | OR | OFF | 2005/05/12 10:49 |
| S14 2 | 20 | 382/255.ccls. and (auto\$6 or automatically) near focus | USPAT | OR | OFF | 2005/05/12 10:49 |
| S14 3 | 0 | 382/255.ccls. and (auto\$6 or automatically) near focus and edges near (number or count) | USPAT | OR | OFF | 2005/05/12 10:48 |
| S14 4 | 3 | 382/141.ccls. and (auto\$6 or automatically) near focus and edges near (number or count) | USPAT | OR | OFF | 2005/05/12 10:49 |
| S14 5 | 3 | 382/141.ccls. and (auto\$6 or automatically) near focus and edges near (number or count) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/12 10:49 |
| S14 6 | 171 | 382/255.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/12 10:49 |
| S14 7 | 29 | 382/255.ccls. and (auto\$6 or automatically) near focus | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/12 10:49 |
| S14 8 | 3 | (compar\$3) near image\$2 near edges and (focus\$4 same sharp\$4) | USPAT | OR | OFF | 2005/10/26 15:28 |
| S14 9 | 4 | (compar\$3) near image\$2 near edges and (focus\$4 and sharp\$4) | USPAT | OR | OFF | 2005/10/26 15:30 |
| S15 0 | 4 | (compar\$3) near image\$2 near edges and focus\$4 near imag\$3 | USPAT | OR | OFF | 2005/10/26 15:34 |
| S15 1 | 3 | ("4988862" "5232243" "5330226").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/26 15:33 |
| S15 2 | 16 | (compar\$3) near image\$2 near (edges or (high\$2 near frequenc\$3)) | USPAT | OR | OFF | 2005/10/26 15:34 |
| S15 3 | 12 | "6075926" | USPAT | OR | OFF | 2005/10/27 12:21 |
| S15 4 | 1737333 | edges or (high adj frequency) and (automatically or auto\$4) near focus\$4 and (DIFFERENCE or compar\$3) near6 image\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/27 12:08 |
| S15 5 | 955 | (edges or (high adj frequency)) and (automatically or auto\$4) near focus\$4 and (DIFFERENCE or compar\$3) near6 image\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/27 12:10 |

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|----------|-----|---|---|----|-----|------------------|
| S15 6 | 721 | (edges or (high adj frequency)) and (automatically or auto\$4) near focus\$4 and (DIFFERENCE or compar\$3) near6 image\$2 and image\$2 near6 (object\$2 or person\$2 or people\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/27 12:13 |
| S15 7 | 141 | (edges or (high adj frequency)) and (automatically or auto\$4) near focus\$4 and (DIFFERENCE or compar\$3) near6 image\$2 and image\$2 near6 (different or separate or other or another) near (object\$2 or person\$2 or people\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/27 12:14 |